

Appl. No. 09/996,512
Amtd. Dated June 9, 2005
Reply to Office action of April 15, 2005
Attorney Docket No. P14165-US2
EUS/J/P/05-1159

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A method in a communication system of transferring control of a user-plane entity from a first control-plane entity to a second control-plane entity, comprising the steps of:

sending, by the user-plane entity to the first control-plane entity, a set of identifying parameters;

sending, by the first control-plane entity to the second control-plane entity, the set of identifying parameters;

determining, in the second control-plane entity, whether the user-plane entity can be controlled by the second control-plane entity; and

if the user-plane entity can be controlled by the second control-plane entity, then sending, by the second control-plane entity to the user-plane entity, an indication that a change in control-plane entities has occurred and that at least some resources of the user-plane entity that were controlled by the first control-plane entity are to be controlled by the second control-plane entity.

2. (Original) The method of claim 1, wherein the first control-plane entity sends the set of identifying parameters to the second control-plane entity based on a location of a remote terminal in communication with the user-plane entity.

3. (Original) The method of claim 1, wherein the first control-plane entity sends the set of identifying parameters to the second control-plane entity based on a status of the first control-plane entity.

4. (Original) The method of claim 1, wherein the first control-plane entity sends the set of identifying parameters to the second control-plane entity based on relative loads in the first and second control-plane entities.

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5. (Currently Amended) The method of claim 1, wherein the communication system is a GPRS General Packet Radio Service network and the set of identifying parameters are sent in a Forward Relocation Request message from the first control-plane entity to the second control-plane entity.

6. (Currently Amended) The method of claim 1, wherein the step of sending, by the user-plane entity to the first control-plane entity, [[a]] the set of identifying parameters is executed in response to receiving, by the user-plane entity, an indication that a change the indication that the change of control-plane entity is required.

7. (Currently Amended) The method of claim 6, wherein the indication that a the change of control-plane entity is required is sent based on a location of a remote terminal in communication with the user-plane entity.
